Amendments to the Claims

Claim 1.   (CURRENTLY AMENDED) An algorithm method for detecting and characterizing, in the presence of confounders, a subject's old myocardial infarct (MI) comprising

collecting that subject's ECG data from several preselected, standard ECG leads,

establishing, in the presence of a history of confounding conditions , and in relation to selected characteristics of that subject's personal data, such as, *inter alia*, sex, age, and/or race, history of confounding and/or excluder conditions, a set of ECG-data criteria to examine, including R/Q and R/S voltage-amplitude ratio criteria,

examining such established criteria set in the context of the mentioned history of confounding conditions, and

from said examining, generating an output indicative of the desired detecting and characterizing of an MI.

Claim 2.   (CURRENTLY AMENDED) The algorithm method of claim 1, wherein the established R/Q and R/S ratio criteria are associated variously with one or more of ECG leads I, A VL, A VF , VI, V2, V 4, V5, V6, V4R and V8.

Claim 3.   (Cancelled)

Claim 4.   (Cancelled)